

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		liquid adj crystal adj material and color\$6 adj cycle\$6 and (accord\$6 or per or with adj respect) and polarity\$6 and bias and pixel\$1 and electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 09:31
		liquid adj crystal adj material and (low\$6 adj voltage\$1 adj bias\$6) and driv\$6 adj IC\$6 and (silicon\$9 or semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:26
S1	392	345/690.ccls.	USPAT; EPO; JPO	OR	OFF	2003/07/25 10:25
S2	258	345/690.ccls. and reduc\$3	USPAT; EPO; JPO	OR	OFF	2003/07/23 15:12
S3	31	345/690.ccls. and reduc\$3 and bias	USPAT; EPO; JPO	OR	OFF	2003/07/23 15:12
S4	2	345/690.ccls. and reduc\$3 and bias and silicon and light and modulator	USPAT; EPO; JPO	OR	OFF	2003/07/23 15:13
S5	5	345/690.ccls. and reduc\$3 and bias and silicon and light	USPAT; EPO; JPO	OR	OFF	2003/07/23 15:15
S6	7	345/690.ccls. and reduc\$3 and bias and silicon	USPAT; EPO; JPO	OR	OFF	2003/07/23 15:16
S7	3	345/690.ccls. and reduc\$3 and bias and silicon and positive and frame	USPAT; EPO; JPO	OR	OFF	2003/07/23 15:17
S8	3	345/690.ccls. and reduc\$3 and bias and silicon and positive and frame and negative and bright\$4	USPAT; EPO; JPO	OR	OFF	2003/07/23 15:54
S9	2	345/690.ccls. and reduc\$3 and bias and silicon and positive and frame and negative and bright\$4 and gray and scale	USPAT; EPO; JPO	OR	OFF	2003/07/23 15:18
S10	3	345/690.ccls. and reduc\$3 and bias and silicon and positive and frame and negative	USPAT; EPO; JPO	OR	OFF	2003/07/25 07:39
S11	4	reduc\$3 and bias\$3 and silicon and positive and frame and negative and spatial adj light adj modulator and reverse adj bias\$3	USPAT; EPO; JPO	OR	OFF	2003/07/25 10:58
S12	12	reduc\$3 and bias\$3 and silicon and positive and frame and negative adj bias\$3 and spatial adj light adj modulator	USPAT; EPO; JPO	OR	OFF	2003/07/25 07:46

S13	6	reduc\$3 adj bias\$3 and silicon and positive and frame and negative adj bias\$3 and spatial adj light adj modulator	USPAT; EPO; JPO	OR	OFF	2003/07/25 07:48
S14	6	reduc\$3 adj bias\$3 and silicon and positive and frame and negative adj bias\$3 and spatial adj light adj modulator and revers\$3	USPAT; EPO; JPO	OR	OFF	2003/07/25 07:48
S15	6	reduc\$3 adj bias\$3 and silicon and positive and frame and negative adj bias\$3 and spatial adj light adj modulator and revers\$3 and bias\$3	USPAT; EPO; JPO	OR	OFF	2003/07/25 07:50
S16	6	reduc\$3 adj bias\$3 and silicon and positive and frame and negative adj bias\$3 and spatial adj light adj modulator and revers\$3 and bias\$3 and pixel\$1 and electrode\$1	USPAT; EPO; JPO	OR	OFF	2003/07/25 07:51
S17	6	reduc\$3 adj bias\$3 and silicon and positive and frame and negative adj bias\$3 and spatial adj light adj modulator and revers\$3 and bias\$3 and pixel\$1 and electrode\$1 and top and plate	USPAT; EPO; JPO	OR	OFF	2003/07/25 11:02
S18	4	reduc\$3 and bias\$3 and silicon and positive and frame and negative and spatial adj light adj modulator and reverse adj bias\$3 and pixel\$1 and electrode\$1	USPAT; EPO; JPO	OR	OFF	2003/07/25 09:30
S19	17	345/690.ccls. and pixel\$1 adj electrode\$1	USPAT; EPO; JPO	OR	OFF	2003/07/25 10:31
S20	2	345/690.ccls. and pixel\$1 adj electrode\$1 and spatial adj light adj modulator	USPAT; EPO; JPO	OR	OFF	2003/07/25 10:37
S21	4	345/690.ccls. and pixel\$1 adj electrode\$1 and reduc\$3 and bias\$3 and positive and negative and voltage	USPAT; EPO; JPO	OR	OFF	2003/07/25 10:33
S22	1	345/690.ccls. and pixel\$1 adj electrode\$1 and spatial adj light adj modulator and voltage and positive	USPAT; EPO; JPO	OR	OFF	2003/07/25 10:54
S23	1	345/690.ccls. and pixel\$1 adj electrode\$1 and spatial adj light adj modulator and voltage and positive and frame	USPAT; EPO; JPO	OR	OFF	2003/07/25 10:55

S24	1	345/690.ccls. and pixel\$1 adj electrode\$1 and spatial adj light adj modulator and voltage and positive and frame and reduc\$3	USPAT; EPO; JPO	OR	OFF	2003/07/25 10:55
S25	1	345/690.ccls. and pixel\$1 adj electrode\$1 and spatial adj light adj modulator and voltage and positive and frame and reduc\$3 and threshold	USPAT; EPO; JPO	OR	OFF	2003/07/25 10:56
S26	1	345/690.ccls. and pixel\$1 adj electrode\$1 and spatial adj light adj modulator and voltage and positive and frame and reduc\$3 and threshold	USPAT; EPO; JPO	OR	OFF	2003/07/25 10:57
S27	4	reduc\$3 and bias\$3 and silicon and positive and frame and negative and spatial adj light adj modulator and reverse adj bias\$3 and voltage	USPAT; EPO; JPO	OR	OFF	2003/07/25 10:58
S28	1	reduc\$3 and bias\$3 and silicon and positive and frame and negative and spatial adj light adj modulator and reverse adj bias\$3 and voltage and pixel\$1 and electrode\$1 and top adj plate	USPAT; EPO; JPO	OR	OFF	2003/07/25 13:21
S29	6	reduc\$3 adj bias\$3 and silicon and positive and frame and negative adj bias\$3 and spatial adj light adj modulator and revers\$3 and bias\$3 and pixel\$1 and electrode\$1 and top and plate	USPAT; EPO; JPO	OR	OFF	2003/07/25 11:03
S30	1	reduc\$3 and bias\$3 and silicon and positive and frame and negative and spatial adj light adj modulator and reverse adj bias\$3 and voltage and pixel\$1 and electrode\$1 and top adj plate and frame	USPAT; EPO; JPO	OR	OFF	2003/07/25 13:22
S31	4	reduc\$3 and bias\$3 and silicon and positive and frame and negative and spatial adj light adj modulator and reverse adj bias\$3 and voltage and pixel\$1 and electrode\$1	USPAT; EPO; JPO	OR	OFF	2003/07/25 13:48
S32	2	345/690.ccls. and pixel\$1 adj electrode\$1 and spatial adj light adj modulator and voltage	USPAT; EPO; JPO	OR	OFF	2003/07/25 13:50
S33	1	bias\$3 and first adj plate and spatial adj light adj modulator and alternat\$3 and signal\$1	USPAT; EPO; JPO	OR	OFF	2003/11/19 14:22

S34	4	bias\$3 and first adj plate and spatial adj light adj modulator	USPAT; EPO; JPO	OR	OFF	2003/11/19 14:26
S35	1	bias\$3 and spatial adj light adj modulator and alternat\$3 adj signal\$1	USPAT; EPO; JPO	OR	OFF	2003/11/19 14:22
S36	69	bias\$3 and first and plate and spatial adj light adj modulator and alternat\$3 and signal\$1 and polarit\$3	USPAT; EPO; JPO	OR	OFF	2003/11/19 14:27
S37	69	bias\$3 and first and plate and spatial adj light adj modulator and alternat\$3 and signal\$1 and polarit\$3 and second	USPAT; EPO; JPO	OR	OFF	2003/11/19 15:12
S38	2	bias\$3 and first adj plate and spatial adj light adj modulator and alternat\$3	USPAT; EPO; JPO	OR	OFF	2003/11/19 14:30
S39	4	bias\$3 and first adj plate and spatial adj light adj modulator	USPAT; EPO; JPO	OR	OFF	2003/11/19 15:12
S40	3	bias\$3 and first adj plate and spatial adj light adj modulator and second adj plate	USPAT; EPO; JPO	OR	OFF	2003/11/19 15:13
S41	1	bias\$3 and first adj plate and spatial adj light adj modulator and second adj plate and positive and negative	USPAT; EPO; JPO	OR	OFF	2003/11/19 15:13
S42	1	bias\$3 and first adj plate and spatial adj light adj modulator and second adj plate and positive and negative and voltage	USPAT; EPO; JPO	OR	OFF	2003/11/19 15:13
S43	1	bias\$3 and first adj plate and spatial adj light adj modulator and second adj plate and positive and negative and potential\$1	USPAT; EPO; JPO	OR	OFF	2003/11/19 15:14
S44	76	liquid adj crystal adj modulation	USPAT; EPO; JPO	OR	OFF	2004/02/13 14:14
S45	30	liquid adj crystal adj modulation and cycle	USPAT; EPO; JPO	OR	OFF	2004/02/13 14:14
S46	2	liquid adj crystal adj modulation and positive adj cycle	USPAT; EPO; JPO	OR	OFF	2004/02/13 14:20
S47	2	liquid adj crystal adj modulation and positive adj cycle and voltage	USPAT; EPO; JPO	OR	OFF	2004/02/13 14:20
S48	2	liquid adj crystal adj modulation and positive adj cycle and voltage and negative	USPAT; EPO; JPO	OR	OFF	2004/02/13 14:21
S49	2	liquid adj crystal adj modulation and positive adj cycle and voltage and negative	USPAT; EPO; JPO	OR	OFF	2004/02/13 14:22

S50	5	liquid adj crystal and modulation and positive adj cycle and voltage and negative adj cycle	USPAT; EPO; JPO	OR	OFF	2004/02/13 14:23
S51	5	liquid adj crystal and modulation and positive adj cycle and (voltage or potential) and negative adj cycle	USPAT; EPO; JPO	OR	OFF	2004/02/13 14:23
S52	5	liquid adj crystal and modulation and positive adj cycle and (voltage or potential) and (positive or negative) and negative adj cycle	USPAT; EPO; JPO	OR	OFF	2004/02/13 14:25
S53	6	liquid adj crystal and modulation and positive adj cycle and voltage and negative	USPAT; EPO; JPO	OR	OFF	2004/02/14 16:08
S54	2	liquid adj crystal and modulation and positive adj cycle and voltage and negative and pixel adj electrode	USPAT; EPO; JPO	OR	OFF	2004/02/14 16:09
S55	2	liquid adj crystal and modulation and positive adj cycle and voltage and negative and pixel adj electrode	USPAT; EPO; JPO	OR	OFF	2004/02/14 16:14
S56	21558	liquid adj crystal adj material	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/22 16:12
S57	10	liquid adj crystal adj material and higher adj supply adj voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/22 16:13
S58	46	liquid adj crystal adj material and higher adj voltage and driv\$6 adj IC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/22 16:14
S59	46	liquid adj crystal adj material and higher adj voltage and driv\$6 adj IC\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/22 16:14
S60	26	liquid adj crystal adj material and higher adj voltage and driv\$6 adj IC\$1 and silicon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/22 16:15



S61	4	liquid adj crystal adj material and higher adj voltage and driv\$6 adj IC\$1 and silicon and bias	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/22 16:15
S62	4	liquid adj crystal adj material and higher adj voltage and driv\$6 adj IC\$1 and silicon and bias and light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/22 16:15
S63	4	liquid adj crystal adj material and higher adj voltage and driv\$6 adj IC\$1 and silicon and bias and light and modulats\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:22
S64	10789	liquid adj crystal adj material and higher adj supply adj voltageand driv\$6 adj IC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/22 16:13
S65	0	liquid adj crystal adj material and higher adj supply adj oltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/22 16:12
S66	0	liquid adj crystal adj material and higher adj supply adj voltage and driv\$6 adj IC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/22 16:13
S67	241368	mouse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/24 07:15
S68	5	mouse adj miniature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/24 07:17
S69	1	computer with mouse adj miniature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/24 07:17
S70	12	liquid adj crystal adj material and lower adj voltage and driv\$6 adj IC\$1 and silicon and bias and light and modulats\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:23

S71	12	liquid adj crystal adj material and (lower adj voltage and bias) and driv\$6 adj IC\$1 and silicon and light and modulat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:24
S72	0	liquid adj crystal adj material and (lower adj voltage adj bias) and driv\$6 adj IC\$1 and silicon and light and modulat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:24
S73	0	liquid adj crystal adj material and (lower adj voltage adj bias)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:24
S74	13	liquid adj crystal adj material and (low\$6 adj voltage\$1 adj bias\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:25
S75	0	liquid adj crystal adj material and (low\$6 adj voltage\$1 adj bias\$6) and driv\$6 adj IC\$1 and silicon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:25
S76	0	liquid adj crystal adj material and (low\$6 adj voltage\$1 adj bias\$6) and driv\$6 adj IC\$4 and (silicon\$6 or semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:28
S77	11	liquid adj crystal adj material and (low\$6 adj voltage\$1 adj bias\$6) and (silicon\$6 or semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:27
S78	0	liquid adj crystal adj material and (low\$6 adj voltage\$1 adj bias\$6) and (silicon\$6 or semiconductor) and driv\$6 and IC\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:27
S79	791	liquid adj crystal adj material and driv\$6 adj IC\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:29
S80	0	liquid adj crystal adj material and (driv\$6 adj IC\$4 and (low\$6 adj voltage\$1 adj bias\$6) and (silicon\$6 or semiconductor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:30

S81	0	liquid adj crystal adj material and (driv\$6 adj IC\$4 and (low\$6 adj voltage\$1 adj bias\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:31
S82	1	liquid adj crystal adj material and (driv\$6 and IC\$4 and (low\$6 adj voltage\$1 adj bias\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:31
S83	13	liquid adj crystal adj material and (driv\$6 and (IC\$4 or integrated circuit\$1) and (low\$6 adj voltage\$1 adj bias\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:32
S84	1	liquid adj crystal adj material and (driv\$6 and (IC\$4 or integrated adj circuit\$1) and (low\$6 adj voltage\$1 adj bias\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:32
S85	1	liquid adj crystal adj material and (driv\$6 and (IC\$4 or integrated adj circuit\$5) and (low\$6 adj voltage\$1 adj bias\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:40
S86	0	liquid adj crystal adj material and (driv\$6 and (IC\$4 or integrated adj circuit\$5) and (low\$6 adj voltage\$1 adj bias\$6)) and light adj modulat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:33
S87	0	liquid adj crystal adj material and (driv\$6 and (IC\$4 or integrated adj circuit\$5) and (low\$6 adj voltage\$1 adj bias\$6)) and light\$6 and modulat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:33
S88	1	liquid adj crystal adj material and (driv\$6 and (IC\$4 or integrated adj circuit\$5) and low\$6 adj voltage\$1 adj bias\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:41
S89	0	liquid adj crystal adj material and (driv\$6 and (IC\$4 or integrated adj circuit\$5) and low\$6 adj voltage\$1 adj bias\$6) and color	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:41
S90	0	liquid adj crystal adj material and (driv\$6 and (IC\$4 or integrated adj circuit\$5) and low\$6 adj voltage\$1 adj bias\$6) and color\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:42



S91	262	liquid adj crystal adj material and (driv\$6 and (IC\$4 or integrated adj circuit\$5) and low\$6 adj voltage\$1 and bias\$6) and color\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:42
S92	65	liquid adj crystal adj material and (driv\$6 adj (IC\$4 or integrated adj circuit\$5) and low\$6 adj voltage\$1 and bias\$6) and color\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:44
S93	13	liquid adj crystal adj material and (driv\$6 adj (IC\$4 or integrated adj circuit\$5) and low\$6 adj voltage\$1 and bias\$6) and (color\$6 and opposite and polarity\$6 and cycle\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 08:45
S94	13	liquid adj crystal adj material and (driv\$6 adj (IC\$4 or integrated adj circuit\$5) and low\$6 adj voltage\$1 and bias\$6) and (color\$6 and cycle\$6 and opposite and polarity\$6 and bias\$6 and pixel\$1 and electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 09:28
S95	20	liquid adj crystal adj material and color\$6 adj cycle\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 09:29
S96	11	liquid adj crystal adj material and color\$6 adj cycle\$6 and polarity\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 09:34
S97	0	liquid adj crystal adj material and color\$6 adj cycle\$6 and accord\$6 and polarity\$6 and bias and pixel\$1 and electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 09:33
S98	0	liquid adj crystal adj material and color\$6 adj cycle\$6 and (accord\$6 or per or respect) and polarity\$6 and bias and pixel\$1 and electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 09:32
S99	0	liquid adj crystal adj material and color\$6 adj cycle\$6 and polarity\$6 and determin\$7 and bias and pixel\$1 and electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 09:32

S10 0	20	liquid adj crystal adj material and color\$6 adj cycle\$6 S75 and polarity\$6 and bias and pixel\$1 and electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 09:33
S10 1	0	liquid adj crystal adj material and color\$6 adj cycle\$6 and polarity\$6 and bias and pixel\$1 and electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 09:33
S10 2	0	liquid adj crystal adj material and color\$6 adj cycle\$6 and polarity\$6 and bias\$6 and pixel\$1 and electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 09:34
S10 3	0	liquid adj crystal adj material and color\$6 adj cycle\$6 and bias\$6 and pixel\$1 and electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 09:34
S10 4	10	liquid adj crystal adj material and color\$6 adj cycle\$6 and polarity\$6 and pixel\$1 and electro\$d\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 09:43
S10 5	10	liquid adj crystal adj material and color\$6 adj cycle\$6 and polarity\$6 and pixel\$1 and electro\$d\$1 and voltage\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 10:27
S10 6	0	liquid adj crystal adj material and color\$6 adj cycle\$6 and bias\$5 and pixel\$1 and electro\$d\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 09:46
S10 7	245	liquid adj crystal adj material and color\$6 and cycle\$6 and bias\$5 and pixel\$1 and electro\$d\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 09:47
S10 8	141	liquid adj crystal adj material and color\$6 and cycle\$6 and polarity\$6 and bias\$5 and pixel\$1 and electro\$d\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 09:47
S10 9	88	liquid adj crystal adj material and color\$6 and cycle\$6 and accord\$6 and polarity\$6 and bias\$5 and pixel\$1 and electro\$d\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 09:48

S11 0	82	liquid adj crystal adj material and during and color\$6 and cycle\$6 and accord\$6 and polarity\$6 and bias\$5 and pixel\$1 and electro\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 09:48
S11 1	82	liquid adj crystal adj material and (during and color\$6 and cycle\$6) and accord\$6 and polarity\$6 and bias\$5 and pixel\$1 and electro\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 09:48
S11 2	82	liquid adj crystal adj material and (during and color\$6 and cycle\$6) and (accord\$6 and polarity\$6) and bias\$5 and pixel\$1 and electro\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 09:48
S11 3	82	liquid adj crystal adj material and (during and color\$6 and cycle\$6) and (accord\$6 and polarity\$6) and (bias\$5 and pixel\$1 and electro\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 09:48
S11 4	16	liquid adj crystal adj material and (during and color\$6 and cycle\$6) and (accord\$6 and polarity\$6) and (bias\$5 and pixel\$1 and electro\$1) and IC\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 09:49
S11 5	16	liquid adj crystal adj material and (during and color\$6 and cycle\$6) and (accord\$6 and polarity\$6) and (bias\$5 and pixel\$1 and electro\$1) and driv\$6 and IC\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 09:49
S11 6	324282	(liquid adj crystal adj display or LCD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 10:27
S11 7	186456	(liquid adj crystal adj display or LCD) and use\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 10:28
S11 8	6876	(liquid adj crystal adj display or LCD) and (use\$6 and opposite and polarity\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 10:28
S11 9	5565	(liquid adj crystal adj display or LCD) and (use\$6 and opposite and polarity\$6) and during	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 10:28

S12 0	3871	(liquid adj crystal adj display or LCD) and (use\$6 and opposite and polarity\$6) and during and particular	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 10:29
S12 1	889	(liquid adj crystal adj display or LCD) and (use\$6 and opposite and polarity\$6) and (during and particular and color and cycle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 10:30
S12 2	0	(liquid adj crystal adj display or LCD) and (use\$6 and opposite and polarity\$6) and (during and particular and color and cycle) and according	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 10:30
S12 3	596	(liquid adj crystal adj display or LCD) and (use\$6 and opposite and polarity\$6) and (during and particular and color and cycle) and accord\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 10:31
S12 4	596	(liquid adj crystal adj display or LCD) and (use\$6 and opposite and polarity\$6) and (during and particular and color and cycle) and accord\$6 and polarity\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 10:31
S12 5	87	(liquid adj crystal adj display or LCD) and (use\$6 and opposite and polarity\$6) and (during and particular and color and cycle) and (accord\$6 and polarity\$6 and use\$6 and select\$6 and bias\$6 and pixel\$1 and electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 10:33
S12 6	33	(liquid adj crystal adj display or LCD) and (use\$6 and opposite and polarity\$6) and (during and particular and color and cycle) and (accord\$6 and polarity\$6 and use\$6 and select\$6 and bias\$6 and pixel\$1 adj electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 10:51
S12 7	0	(liquid adj crystal adj display or LCD) and (use\$6 and opposite and polarity\$6) and (during and particular and color adj cycle) and (accord\$6 and polarity\$6 and use\$6 and select\$6 and bias\$6 and pixel\$1 adj electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 10:33



S12 8	0	(liquid adj crystal adj display or LCD) and (use\$6 and opposite and polarity\$6) and (during and particular and color\$6 adj cycle\$6) and (accord\$6 and polarity\$6 and use\$6 and select\$6 and bias\$6 and pixel\$1 adj electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 10:33
S12 9	11	(liquid adj crystal adj display or LCD) and bias\$6 adj pixel\$1 adj electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 10:59
S13 0	3	(liquid adj crystal adj display or LCD) and bias\$6 adj pixel\$1 adj electrode\$1 and polarity\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 10:54
S13 1	3	(liquid adj crystal adj display or LCD) and bias\$6 adj pixel\$1 adj electrode\$1 and polarity\$6 and color\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 10:54
S13 2	7	(liquid adj crystal adj display or LCD) and bias\$6 adj pixel\$1 adj electrode\$1 and voltage\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 10:59
S13 3	0	"5"".""073"".""10".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 12:51
S13 4	2	"5,073,010".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 12:51